

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant | : | Eaton et al. |) | Group Art Unit Unknown |
|-----------|---|--|----------|---|
| Appl. No. | : | Listed Below |) | I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in |
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| For | : | SECRETED AND TRANSMEMBRANE POLYPETIDES AND NUCLEIC ACIDS ENCODING THE SAME |)))) | Adeel S. Akhtar, Reg. No. 41,394 |
| Examiner | : | UNKNOWN |) _) | |

REVOCATION AND POWER OF ATTORNEY AND CHANGE OF ADDRESS

United States Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). The original assignment is recorded at Reel 012377 and Frame 0266 and a new assignment is recorded at Reel 012643 and Frame 0431. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints Elizabeth M. Barnes, Reg. No. 35,059 and other registrants of Customer No. 09157 as its attorneys and the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone

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(619) 235-8550, Customer No. 30, 313, as its associate attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please correct the address for all future communications relative to the below referenced pending patent application to the following address:

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| Appln. No. | Appln. Date | Docket No. |
|------------|-------------|-------------|
| 10/006867 | Dec 06 2001 | P3230R1C001 |
| 10/063502 | Apr 30 2002 | P3230R1C002 |
| 10/063510 | May 01 2002 | P3230R1C003 |
| 10/063512 | May 01 2002 | P3230R1C004 |
| 10/063513 | May 01 2002 | P3230R1C005 |
| 10/063514 | May 01 2002 | P3230R1C006 |
| 10/063515 | May 01 2002 | P3230R1C007 |
| 10/063516 | May 01 2002 | P3230R1C008 |
| 10/063517 | May 01 2002 | P3230R1C009 |
| 10/063518 | May 01 2002 | P3230R1C010 |
| 10/063519 | May 01 2002 | P3230R1C011 |
| 10/063520 | May 01 2002 | P3230R1C012 |
| 10/063521 | May 01 2002 | P3230R1C013 |
| 10/063523 | May 02 2002 | P3230R1C014 |
| 10/063524 | May 02 2002 | P3230R1C015 |
| 10/063525 | May 02 2002 | P3230R1C016 |
| 10/063526 | May 02 2002 | P3230R1C017 |
| 10/063527 | May 02 2002 | P3230R1C018 |
| 10/063528 | May 02 2002 | P3230R1C019 |
| 10/063529 | May 02 2002 | P3230R1C020 |
| 10/063530 | May 02 2002 | P3230R1C021 |
| 10/063532 | May 02 2002 | P3230R1C022 |
| 10/063534 | May 02 2002 | P3230R1C023 |
| 10/063536 | May 02 2002 | P3230R1C024 |
| 10/063537 | May 02 2002 | P3230R1C025 |
| 10/063538 | May 02 2002 | P3230R1C026 |
| 10/063540 | May 02 2002 | P3230R1C027 |
| 10/063541 | May 02 2002 | P3230R1C028 |
| 10/063544 | May 02 2002 | P3230R1C029 |

Appl. No. Filed

Listed Below Listed Below

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| | 1 D : | Darlan Na |
|------------|--------------|-------------|
| Appln. No. | Appln. Date | Docket No. |
| 10/063545 | May 02 2002 | P3230R1C030 |
| 10/063546 | May 02 2002 | P3230R1C031 |
| 10/063547 | May 02 2002 | P3230R1C032 |
| 10/063548 | May 02 2002 | P3230R1C033 |
| 10/063549 | May 02 2002 | P3230R1C034 |
| 10/063551 | May 02 2002 | P3230R1C035 |
| 10/063553 | May 02 2002 | P3230R1C036 |
| 10/063554 | May 02 2002 | P3230R1C037 |
| 10/063555 | May 02 2002 | P3230R1C038 |
| 10/063557 | May 02 2002 | P3230R1C039 |
| 10/063560 | May 02 2002 | P3230R1C040 |
| 10/063561 | May 02 2002 | P3230R1C041 |
| 10/063562 | May 02 2002 | P3230R1C042 |
| 10/063563 | May 02 2002 | P3230R1C043 |
| 10/063564 | May 02 2002 | P3230R1C044 |
| 10/063565 | May 02 2002 | P3230R1C045 |
| 10/063566 | May 02 2002 | P3230R1C046 |
| 10/063567 | May 02 2002 | P3230R1C047 |
| 10/063568 | May 02 2002 | P3230R1C048 |
| 10/063569 | May 02 2002 | P3230R1C049 |
| 10/063570 | May 02 2002 | P3230R1C050 |
| 10/063577 | May 03 2002 | P3230R1C051 |
| 10/063578 | May 03 2002 | P3230R1C052 |
| 10/063579 | May 03 2002 | P3230R1C053 |
| 10/063580 | May 03 2002 | P3230R1C054 |
| 10/063581 | May 03 2002 | P3230R1C055 |
| 10/063582 | May 03 2002 | P3230R1C056 |
| 10/063583 | May 03 2002 | P3230R1C057 |
| 10/063584 | May 03 2002 | P3230R1C058 |
| 10/063585 | May 03 2002 | P3230R1C059 |
| 10/063586 | May 03 2002 | P3230R1C060 |
| 10/063586 | May 03 2002 | P3230R1C061 |
| | | P3230R1C062 |
| 10/063588 | May 03 2002 | |
| 10/063589 | May 03 2002 | P3230R1C063 |
| 10/063591 | May 03 2002 | P3230R1C064 |
| 10/063592 | May 03 2002 | P3230R1C065 |
| 10/063593 | May 03 2002 | P3230R1C066 |
| 10/063594 | May 03 2002 | P3230R1C067 |
| 10/063595 | May 03 2002 | P3230R1C068 |
| 10/063596 | May 03 2002 | P3230R1C069 |
| 10/063597 | May 03 2002 | P3230R1C070 |
| 10/063598 | May 03 2002 | P3230R1C071 |
| 10/063599 | May 03 2002 | P3230R1C072 |
| 10/063600 | May 03 2002 | P3230R1C073 |
| 10/063602 | May 03 2002 | P3230R1C074 |
| 10/063604 | May 03 2002 | P3230R1C075 |
| 10/063606 | May 03 2002 | P3230R1C076 |

Appl. No. : Listed Below Filed : Listed Below

| Applin. No. Applin. Date Docket No. | | T | |
|--|-------------|--|----------------|
| 10/063609 May 03 2002 P3230R1C078 10/063610 May 03 2002 P3230R1C079 10/063611 May 03 2002 P3230R1C080 10/063612 May 03 2002 P3230R1C081 10/063614 May 03 2002 P3230R1C082 10/063615 May 03 2002 P3230R1C084 10/063616 May 03 2002 P3230R1C085 10/063617 May 03 2002 P3230R1C085 10/063618 May 07 2002 P3230R1C086 10/063638 May 07 2002 P3230R1C086 10/063639 May 07 2002 P3230R1C087 10/063640 May 07 2002 P3230R1C089 10/063643 May 07 2002 P3230R1C089 10/063644 May 07 2002 P3230R1C090 10/063644 May 07 2002 P3230R1C092 10/063644 May 07 2002 P3230R1C093 10/063645 May 07 2002 P3230R1C094 10/063649 May 07 2002 P3230R1C094 10/063650 May 07 2002 P3230R1C096 10/063651 May 07 2002 | Appln. No. | Appln. Date | Docket No. |
| 10/063610 May 03 2002 P3230R1C079 10/063611 May 03 2002 P3230R1C080 10/063612 May 03 2002 P3230R1C081 10/063614 May 03 2002 P3230R1C082 10/063615 May 03 2002 P3230R1C083 10/063616 May 03 2002 P3230R1C084 10/063617 May 03 2002 P3230R1C085 10/063618 May 03 2002 P3230R1C086 10/063638 May 07 2002 P3230R1C087 10/063640 May 07 2002 P3230R1C088 10/063640 May 07 2002 P3230R1C089 10/063641 May 07 2002 P3230R1C090 10/063642 May 07 2002 P3230R1C090 10/063643 May 07 2002 P3230R1C092 10/063644 May 07 2002 P3230R1C093 10/063645 May 07 2002 P3230R1C093 10/063646 May 07 2002 P3230R1C094 10/063649 May 07 2002 P3230R1C095 10/063650 May 07 2002 P3230R1C096 10/063651 May 07 2002 | | | |
| 10/063611 May 03 2002 P3230R1C080 10/063612 May 03 2002 P3230R1C081 10/063614 May 03 2002 P3230R1C082 10/063615 May 03 2002 P3230R1C083 10/063616 May 03 2002 P3230R1C084 10/063617 May 03 2002 P3230R1C085 10/063618 May 03 2002 P3230R1C086 10/063639 May 07 2002 P3230R1C089 10/063640 May 07 2002 P3230R1C089 10/063642 May 07 2002 P3230R1C090 10/063644 May 07 2002 P3230R1C091 10/063644 May 07 2002 P3230R1C092 10/063644 May 07 2002 P3230R1C093 10/063647 May 07 2002 P3230R1C094 10/063648 May 07 2002 P3230R1C095 10/063649 May 07 2002 P3230R1C095 10/063650 May 07 2002 P3230R1C096 10/063651 May 07 2002 P3230R1C097 10/063652 May 07 2002 P3230R1C109 10/063653 May 07 2002 | | | |
| 10/063612 May 03 2002 P3230R1C081 10/063614 May 03 2002 P3230R1C082 10/063615 May 03 2002 P3230R1C083 10/063616 May 03 2002 P3230R1C084 10/063617 May 03 2002 P3230R1C085 10/063618 May 03 2002 P3230R1C086 10/063638 May 07 2002 P3230R1C087 10/063640 May 07 2002 P3230R1C089 10/063642 May 07 2002 P3230R1C090 10/063643 May 07 2002 P3230R1C090 10/063644 May 07 2002 P3230R1C092 10/063644 May 07 2002 P3230R1C093 10/063646 May 07 2002 P3230R1C094 10/063647 May 07 2002 P3230R1C094 10/063648 May 07 2002 P3230R1C095 10/063649 May 07 2002 P3230R1C096 10/063650 May 07 2002 P3230R1C096 10/063651 May 07 2002 P3230R1C097 10/063653 May 07 2002 P3230R1C100 10/063654 May 07 2002 | | | |
| 10/063614 May 03 2002 P3230R1C082 10/063615 May 03 2002 P3230R1C083 10/063616 May 03 2002 P3230R1C084 10/063617 May 03 2002 P3230R1C085 10/063618 May 03 2002 P3230R1C086 10/063638 May 07 2002 P3230R1C087 10/063640 May 07 2002 P3230R1C089 10/063642 May 07 2002 P3230R1C090 10/063643 May 07 2002 P3230R1C091 10/063644 May 07 2002 P3230R1C092 10/063644 May 07 2002 P3230R1C093 10/063644 May 07 2002 P3230R1C094 10/063648 May 07 2002 P3230R1C094 10/063649 May 07 2002 P3230R1C095 10/063650 May 07 2002 P3230R1C096 10/063651 May 07 2002 P3230R1C096 10/063652 May 07 2002 P3230R1C099 10/063653 May 07 2002 P3230R1C100 10/063654 May 07 2002 P3230R1C100 10/063655 May 07 2002 | 10/063611 | } | |
| 10/063615 May 03 2002 P3230R1C083 10/063616 May 03 2002 P3230R1C084 10/063617 May 03 2002 P3230R1C085 10/063618 May 03 2002 P3230R1C086 10/063638 May 07 2002 P3230R1C087 10/063639 May 07 2002 P3230R1C089 10/063640 May 07 2002 P3230R1C090 10/063642 May 07 2002 P3230R1C090 10/063644 May 07 2002 P3230R1C091 10/063644 May 07 2002 P3230R1C092 10/063644 May 07 2002 P3230R1C093 10/063644 May 07 2002 P3230R1C094 10/063648 May 07 2002 P3230R1C095 10/063649 May 07 2002 P3230R1C095 10/063650 May 07 2002 P3230R1C096 10/063651 May 07 2002 P3230R1C096 10/063652 May 07 2002 P3230R1C099 10/063653 May 07 2002 P3230R1C100 10/063654 May 07 2002 P3230R1C101 10/063655 May 07 2002 | 10/063612 | | P3230R1C081 |
| 10/063616 May 03 2002 P3230R1C084 10/063617 May 03 2002 P3230R1C085 10/063618 May 03 2002 P3230R1C086 10/063638 May 07 2002 P3230R1C087 10/063639 May 07 2002 P3230R1C088 10/063640 May 07 2002 P3230R1C089 10/063642 May 07 2002 P3230R1C090 10/063644 May 07 2002 P3230R1C091 10/063646 May 07 2002 P3230R1C092 10/063647 May 07 2002 P3230R1C094 10/063648 May 07 2002 P3230R1C095 10/063649 May 07 2002 P3230R1C096 10/063650 May 07 2002 P3230R1C097 10/063651 May 07 2002 P3230R1C099 10/063652 May 07 2002 P3230R1C099 10/063653 May 07 2002 P3230R1C009 10/063654 May 07 2002 P3230R1C100 10/063655 May 07 2002 P3230R1C100 10/063656 May 07 2002 P3230R1C100 10/06366 May 07 2002 P3230R1C100 10/06366 May 07 2002 P3230R1C100 10/06366 May 07 2002 P3230R1C105 10/06366 May 07 2002 P3230R1C107 10/06366 May 07 2002 P3230R1C110 10/06367 May 07 2002 P3230R1C110 10/06367 May 07 2002 P3230R1C115 10/06367 May 07 2002 P3230R1C116 10/06367 May 07 2002 P3230R1C115 10/063684 May 08 2002 P3230R1C120 10/063685 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 10/063685 May 08 2002 P3230R1C122 | 10/063614 | May 03 2002 | P3230R1C082 |
| 10/063617 May 03 2002 P3230R1C085 10/063618 May 03 2002 P3230R1C086 10/063638 May 07 2002 P3230R1C087 10/063639 May 07 2002 P3230R1C088 10/063640 May 07 2002 P3230R1C089 10/063642 May 07 2002 P3230R1C090 10/063643 May 07 2002 P3230R1C091 10/063644 May 07 2002 P3230R1C092 10/063646 May 07 2002 P3230R1C093 10/063647 May 07 2002 P3230R1C094 10/063648 May 07 2002 P3230R1C095 10/063650 May 07 2002 P3230R1C096 10/063651 May 07 2002 P3230R1C097 10/063652 May 07 2002 P3230R1C099 10/063653 May 07 2002 P3230R1C100 10/063654 May 07 2002 P3230R1C100 10/063659 May 07 2002 P3230R1C100 10/063660 May 07 2002 P3230R1C103 10/063661 May 07 2002 P3230R1C104 10/063662 May 07 2002 | | | P3230R1C083 |
| 10/063618 May 03 2002 P3230R1C086 10/063638 May 07 2002 P3230R1C087 10/063640 May 07 2002 P3230R1C088 10/063640 May 07 2002 P3230R1C089 10/063642 May 07 2002 P3230R1C090 10/063643 May 07 2002 P3230R1C091 10/063644 May 07 2002 P3230R1C092 10/063646 May 07 2002 P3230R1C093 10/063647 May 07 2002 P3230R1C094 10/063648 May 07 2002 P3230R1C095 10/063650 May 07 2002 P3230R1C096 10/063651 May 07 2002 P3230R1C097 10/063652 May 07 2002 P3230R1C099 10/063653 May 07 2002 P3230R1C100 10/063654 May 07 2002 P3230R1C100 10/063655 May 07 2002 P3230R1C101 10/063654 May 07 2002 P3230R1C100 10/063655 May 07 2002 P3230R1C102 10/063660 May 07 2002 P3230R1C103 10/063661 May 07 2002 | | | P3230R1C084 |
| 10/063638 May 07 2002 P3230R1C087 10/063649 May 07 2002 P3230R1C088 10/063640 May 07 2002 P3230R1C089 10/063642 May 07 2002 P3230R1C090 10/063643 May 07 2002 P3230R1C091 10/063644 May 07 2002 P3230R1C092 10/063646 May 07 2002 P3230R1C093 10/063647 May 07 2002 P3230R1C094 10/063648 May 07 2002 P3230R1C095 10/063650 May 07 2002 P3230R1C096 10/063651 May 07 2002 P3230R1C097 10/063652 May 07 2002 P3230R1C099 10/063653 May 07 2002 P3230R1C100 10/063654 May 07 2002 P3230R1C100 10/063655 May 07 2002 P3230R1C101 10/063654 May 07 2002 P3230R1C102 10/063655 May 07 2002 P3230R1C103 10/063660 May 07 2002 P3230R1C104 10/063661 May 07 2002 P3230R1C105 10/063662 May 07 2002 | 10/063617 | May 03 2002 | P3230R1C085 |
| 10/063639 May 07 2002 P3230R1C088 10/063640 May 07 2002 P3230R1C089 10/063642 May 07 2002 P3230R1C090 10/063643 May 07 2002 P3230R1C091 10/063644 May 07 2002 P3230R1C092 10/063646 May 07 2002 P3230R1C093 10/063647 May 07 2002 P3230R1C094 10/063648 May 07 2002 P3230R1C095 10/063650 May 07 2002 P3230R1C096 10/063651 May 07 2002 P3230R1C099 10/063652 May 07 2002 P3230R1C099 10/063653 May 07 2002 P3230R1C100 10/063654 May 07 2002 P3230R1C100 10/063655 May 07 2002 P3230R1C100 10/063654 May 07 2002 P3230R1C100 10/063655 May 07 2002 P3230R1C102 10/063666 May 07 2002 P3230R1C102 10/063667 May 07 2002 P3230R1C103 10/063661 May 07 2002 P3230R1C105 10/063662 May 07 2002 | 10/063618 | May 03 2002 | P3230R1C086 |
| 10/063640 May 07 2002 P3230R1C089 10/063642 May 07 2002 P3230R1C090 10/063643 May 07 2002 P3230R1C091 10/063644 May 07 2002 P3230R1C092 10/063646 May 07 2002 P3230R1C093 10/063647 May 07 2002 P3230R1C094 10/063648 May 07 2002 P3230R1C095 10/063650 May 07 2002 P3230R1C096 10/063651 May 07 2002 P3230R1C098 10/063652 May 07 2002 P3230R1C099 10/063653 May 07 2002 P3230R1C100 10/063654 May 07 2002 P3230R1C101 10/063655 May 07 2002 P3230R1C102 10/063654 May 07 2002 P3230R1C102 10/063665 May 07 2002 P3230R1C102 10/063666 May 07 2002 P3230R1C103 10/063661 May 07 2002 P3230R1C105 10/063662 May 07 2002 P3230R1C105 10/063664 May 07 2002 P3230R1C106 10/063665 May 07 2002 | 10/063638 | May 07 2002 | P3230R1C087 |
| 10/063642 May 07 2002 P3230R1C090 10/063643 May 07 2002 P3230R1C091 10/063644 May 07 2002 P3230R1C092 10/063646 May 07 2002 P3230R1C093 10/063647 May 07 2002 P3230R1C094 10/063648 May 07 2002 P3230R1C095 10/063650 May 07 2002 P3230R1C096 10/063651 May 07 2002 P3230R1C098 10/063652 May 07 2002 P3230R1C099 10/063653 May 07 2002 P3230R1C100 10/063654 May 07 2002 P3230R1C101 10/063655 May 07 2002 P3230R1C102 10/063665 May 07 2002 P3230R1C102 10/063665 May 07 2002 P3230R1C102 10/063660 May 07 2002 P3230R1C103 10/063661 May 07 2002 P3230R1C104 10/063662 May 07 2002 P3230R1C105 10/063664 May 07 2002 P3230R1C105 10/063665 May 07 2002 P3230R1C106 10/063666 May 07 2002 | 10/063639 | May 07 2002 | P3230R1C088 |
| 10/063643 May 07 2002 P3230R1C091 10/063644 May 07 2002 P3230R1C092 10/063646 May 07 2002 P3230R1C093 10/063647 May 07 2002 P3230R1C094 10/063648 May 07 2002 P3230R1C095 10/063650 May 07 2002 P3230R1C096 10/063651 May 07 2002 P3230R1C098 10/063652 May 07 2002 P3230R1C099 10/063653 May 07 2002 P3230R1C100 10/063654 May 07 2002 P3230R1C100 10/063655 May 07 2002 P3230R1C102 10/063654 May 07 2002 P3230R1C102 10/063659 May 07 2002 P3230R1C103 10/063660 May 07 2002 P3230R1C104 10/063661 May 07 2002 P3230R1C105 10/063662 May 07 2002 P3230R1C105 10/063664 May 07 2002 P3230R1C105 10/063665 May 07 2002 P3230R1C108 10/063666 May 07 2002 P3230R1C110 10/063668 May 07 2002 | 10/063640 | May 07 2002 | P3230R1C089 |
| 10/063644 May 07 2002 P3230R1C092 10/063646 May 07 2002 P3230R1C093 10/063647 May 07 2002 P3230R1C094 10/063648 May 07 2002 P3230R1C095 10/063649 May 07 2002 P3230R1C096 10/063650 May 07 2002 P3230R1C097 10/063651 May 07 2002 P3230R1C098 10/063652 May 07 2002 P3230R1C099 10/063653 May 07 2002 P3230R1C100 10/063654 May 07 2002 P3230R1C101 10/063659 May 07 2002 P3230R1C102 10/063660 May 07 2002 P3230R1C103 10/063661 May 07 2002 P3230R1C105 10/063662 May 07 2002 P3230R1C105 10/063663 May 07 2002 P3230R1C105 10/063664 May 07 2002 P3230R1C105 10/063665 May 07 2002 P3230R1C107 10/063666 May 07 2002 P3230R1C109 10/063668 May 07 2002 P3230R1C110 10/063669 May 07 2002 | 10/063642 | May 07 2002 | P3230R1C090 |
| 10/063644 May 07 2002 P3230R1C092 10/063646 May 07 2002 P3230R1C093 10/063647 May 07 2002 P3230R1C094 10/063648 May 07 2002 P3230R1C095 10/063649 May 07 2002 P3230R1C096 10/063650 May 07 2002 P3230R1C097 10/063651 May 07 2002 P3230R1C098 10/063652 May 07 2002 P3230R1C099 10/063653 May 07 2002 P3230R1C100 10/063654 May 07 2002 P3230R1C101 10/063659 May 07 2002 P3230R1C102 10/063660 May 07 2002 P3230R1C103 10/063661 May 07 2002 P3230R1C104 10/063662 May 07 2002 P3230R1C105 10/063663 May 07 2002 P3230R1C105 10/063664 May 07 2002 P3230R1C105 10/063665 May 07 2002 P3230R1C107 10/063666 May 07 2002 P3230R1C109 10/063668 May 07 2002 P3230R1C110 10/063669 May 07 2002 | 10/063643 | May 07 2002 | P3230R1C091 |
| 10/063646 May 07 2002 P3230R1C093 10/063647 May 07 2002 P3230R1C094 10/063648 May 07 2002 P3230R1C095 10/063649 May 07 2002 P3230R1C096 10/063650 May 07 2002 P3230R1C097 10/063651 May 07 2002 P3230R1C098 10/063652 May 07 2002 P3230R1C099 10/063653 May 07 2002 P3230R1C100 10/063654 May 07 2002 P3230R1C101 10/063657 May 07 2002 P3230R1C102 10/063669 May 07 2002 P3230R1C103 10/063661 May 07 2002 P3230R1C104 10/063662 May 07 2002 P3230R1C105 10/063663 May 07 2002 P3230R1C105 10/063664 May 07 2002 P3230R1C106 10/063665 May 07 2002 P3230R1C107 10/063666 May 07 2002 P3230R1C109 10/063668 May 07 2002 P3230R1C110 10/063669 May 07 2002 P3230R1C111 10/063671 May 07 2002 | 10/063644 | | P3230R1C092 |
| 10/063648 May 07 2002 P3230R1C095 10/063649 May 07 2002 P3230R1C096 10/063650 May 07 2002 P3230R1C097 10/063651 May 07 2002 P3230R1C098 10/063652 May 07 2002 P3230R1C099 10/063653 May 07 2002 P3230R1C100 10/063654 May 07 2002 P3230R1C101 10/063657 May 07 2002 P3230R1C102 10/063659 May 07 2002 P3230R1C103 10/063660 May 07 2002 P3230R1C104 10/063661 May 07 2002 P3230R1C105 10/063662 May 07 2002 P3230R1C106 10/063664 May 07 2002 P3230R1C107 10/063665 May 07 2002 P3230R1C108 10/063666 May 07 2002 P3230R1C109 10/063668 May 07 2002 P3230R1C110 10/063669 May 07 2002 P3230R1C111 10/063670 May 07 2002 P3230R1C112 10/063671 May 07 2002 P3230R1C114 10/063673 May 07 2002 | 10/063646 | May 07 2002 | P3230R1C093 |
| 10/063648 May 07 2002 P3230R1C095 10/063649 May 07 2002 P3230R1C096 10/063650 May 07 2002 P3230R1C097 10/063651 May 07 2002 P3230R1C098 10/063652 May 07 2002 P3230R1C099 10/063653 May 07 2002 P3230R1C100 10/063654 May 07 2002 P3230R1C101 10/063657 May 07 2002 P3230R1C102 10/063659 May 07 2002 P3230R1C103 10/063660 May 07 2002 P3230R1C104 10/063661 May 07 2002 P3230R1C105 10/063662 May 07 2002 P3230R1C106 10/063664 May 07 2002 P3230R1C107 10/063665 May 07 2002 P3230R1C108 10/063666 May 07 2002 P3230R1C109 10/063668 May 07 2002 P3230R1C110 10/063669 May 07 2002 P3230R1C111 10/063670 May 07 2002 P3230R1C112 10/063671 May 07 2002 P3230R1C114 10/063673 May 07 2002 | 10/063647 | May 07 2002 | P3230R1C094 |
| 10/063650 May 07 2002 P3230R1C097 10/063651 May 07 2002 P3230R1C098 10/063652 May 07 2002 P3230R1C099 10/063653 May 07 2002 P3230R1C100 10/063654 May 07 2002 P3230R1C101 10/063657 May 07 2002 P3230R1C102 10/063659 May 07 2002 P3230R1C103 10/063660 May 07 2002 P3230R1C104 10/063661 May 07 2002 P3230R1C105 10/063662 May 07 2002 P3230R1C105 10/063664 May 07 2002 P3230R1C107 10/063665 May 07 2002 P3230R1C107 10/063666 May 07 2002 P3230R1C109 10/063668 May 07 2002 P3230R1C110 10/063669 May 07 2002 P3230R1C111 10/063670 May 07 2002 P3230R1C112 10/063671 May 07 2002 P3230R1C114 10/063673 May 07 2002 P3230R1C115 10/063674 May 07 2002 P3230R1C116 10/063677 May 07 2002 | 10/063648 | | P3230R1C095 |
| 10/063650 May 07 2002 P3230R1C097 10/063651 May 07 2002 P3230R1C098 10/063652 May 07 2002 P3230R1C099 10/063653 May 07 2002 P3230R1C100 10/063654 May 07 2002 P3230R1C101 10/063657 May 07 2002 P3230R1C102 10/063659 May 07 2002 P3230R1C103 10/063660 May 07 2002 P3230R1C104 10/063661 May 07 2002 P3230R1C105 10/063662 May 07 2002 P3230R1C105 10/063664 May 07 2002 P3230R1C107 10/063665 May 07 2002 P3230R1C107 10/063666 May 07 2002 P3230R1C109 10/063668 May 07 2002 P3230R1C110 10/063669 May 07 2002 P3230R1C111 10/063670 May 07 2002 P3230R1C112 10/063671 May 07 2002 P3230R1C114 10/063673 May 07 2002 P3230R1C115 10/063674 May 07 2002 P3230R1C116 10/063677 May 07 2002 | 10/063649 | May 07 2002 | P3230R1C096 |
| 10/063651 May 07 2002 P3230R1C098 10/063652 May 07 2002 P3230R1C099 10/063653 May 07 2002 P3230R1C100 10/063654 May 07 2002 P3230R1C101 10/063657 May 07 2002 P3230R1C102 10/063659 May 07 2002 P3230R1C103 10/063660 May 07 2002 P3230R1C104 10/063661 May 07 2002 P3230R1C105 10/063662 May 07 2002 P3230R1C106 10/063664 May 07 2002 P3230R1C107 10/063665 May 07 2002 P3230R1C108 10/063666 May 07 2002 P3230R1C109 10/063668 May 07 2002 P3230R1C110 10/063669 May 07 2002 P3230R1C111 10/063670 May 07 2002 P3230R1C112 10/063671 May 07 2002 P3230R1C114 10/063673 May 07 2002 P3230R1C115 10/063674 May 07 2002 P3230R1C116 10/063675 May 07 2002 P3230R1C117 10/063682 May 08 2002 | 10/063650 | <u> </u> | P3230R1C097 |
| 10/063652 May 07 2002 P3230R1C099 10/063653 May 07 2002 P3230R1C100 10/063654 May 07 2002 P3230R1C101 10/063657 May 07 2002 P3230R1C102 10/063659 May 07 2002 P3230R1C103 10/063660 May 07 2002 P3230R1C104 10/063661 May 07 2002 P3230R1C105 10/063662 May 07 2002 P3230R1C105 10/063664 May 07 2002 P3230R1C107 10/063665 May 07 2002 P3230R1C108 10/063666 May 07 2002 P3230R1C109 10/063668 May 07 2002 P3230R1C110 10/063669 May 07 2002 P3230R1C111 10/063670 May 07 2002 P3230R1C112 10/063671 May 07 2002 P3230R1C114 10/063673 May 07 2002 P3230R1C115 10/063674 May 07 2002 P3230R1C116 10/063675 May 07 2002 P3230R1C117 10/063676 May 07 2002 P3230R1C119 10/063682 May 08 2002 | | | P3230R1C098 |
| 10/063654 May 07 2002 P3230R1C101 10/063657 May 07 2002 P3230R1C102 10/063659 May 07 2002 P3230R1C103 10/063660 May 07 2002 P3230R1C104 10/063661 May 07 2002 P3230R1C105 10/063662 May 07 2002 P3230R1C106 10/063664 May 07 2002 P3230R1C107 10/063665 May 07 2002 P3230R1C108 10/063666 May 07 2002 P3230R1C109 10/063668 May 07 2002 P3230R1C110 10/063670 May 07 2002 P3230R1C111 10/063671 May 07 2002 P3230R1C112 10/063672 May 07 2002 P3230R1C114 10/063673 May 07 2002 P3230R1C115 10/063674 May 07 2002 P3230R1C116 10/063675 May 07 2002 P3230R1C117 10/063682 May 08 2002 P3230R1C120 10/063684 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 | 10/063652 | May 07 2002 | P3230R1C099 |
| 10/063657 May 07 2002 P3230R1C102 10/063659 May 07 2002 P3230R1C103 10/063660 May 07 2002 P3230R1C104 10/063661 May 07 2002 P3230R1C105 10/063662 May 07 2002 P3230R1C106 10/063664 May 07 2002 P3230R1C107 10/063665 May 07 2002 P3230R1C108 10/063666 May 07 2002 P3230R1C109 10/063668 May 07 2002 P3230R1C110 10/063669 May 07 2002 P3230R1C111 10/063670 May 07 2002 P3230R1C112 10/063671 May 07 2002 P3230R1C113 10/063672 May 07 2002 P3230R1C114 10/063673 May 07 2002 P3230R1C115 10/063674 May 07 2002 P3230R1C116 10/063675 May 07 2002 P3230R1C118 10/063682 May 08 2002 P3230R1C120 10/063684 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 | 10/063653 | May 07 2002 | P3230R1C100 |
| 10/063657 May 07 2002 P3230R1C102 10/063659 May 07 2002 P3230R1C103 10/063660 May 07 2002 P3230R1C104 10/063661 May 07 2002 P3230R1C105 10/063662 May 07 2002 P3230R1C106 10/063664 May 07 2002 P3230R1C107 10/063665 May 07 2002 P3230R1C108 10/063666 May 07 2002 P3230R1C109 10/063668 May 07 2002 P3230R1C110 10/063669 May 07 2002 P3230R1C111 10/063670 May 07 2002 P3230R1C112 10/063671 May 07 2002 P3230R1C113 10/063672 May 07 2002 P3230R1C114 10/063673 May 07 2002 P3230R1C115 10/063674 May 07 2002 P3230R1C116 10/063675 May 07 2002 P3230R1C118 10/063682 May 08 2002 P3230R1C120 10/063684 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 | 10/063654 | May 07 2002 | P3230R1C101 |
| 10/063660 May 07 2002 P3230R1C104 10/063661 May 07 2002 P3230R1C105 10/063662 May 07 2002 P3230R1C106 10/063664 May 07 2002 P3230R1C107 10/063665 May 07 2002 P3230R1C108 10/063666 May 07 2002 P3230R1C109 10/063668 May 07 2002 P3230R1C110 10/063669 May 07 2002 P3230R1C111 10/063670 May 07 2002 P3230R1C112 10/063671 May 07 2002 P3230R1C113 10/063672 May 07 2002 P3230R1C114 10/063673 May 07 2002 P3230R1C115 10/063674 May 07 2002 P3230R1C116 10/063675 May 07 2002 P3230R1C117 10/063676 May 07 2002 P3230R1C118 10/063682 May 08 2002 P3230R1C120 10/063685 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 | 10/063657 | | P3230R1C102 |
| 10/063661 May 07 2002 P3230R1C105 10/063662 May 07 2002 P3230R1C106 10/063664 May 07 2002 P3230R1C107 10/063665 May 07 2002 P3230R1C108 10/063666 May 07 2002 P3230R1C109 10/063668 May 07 2002 P3230R1C110 10/063669 May 07 2002 P3230R1C111 10/063670 May 07 2002 P3230R1C112 10/063671 May 07 2002 P3230R1C113 10/063672 May 07 2002 P3230R1C114 10/063673 May 07 2002 P3230R1C115 10/063674 May 07 2002 P3230R1C116 10/063675 May 07 2002 P3230R1C117 10/063676 May 07 2002 P3230R1C118 10/063682 May 08 2002 P3230R1C120 10/063685 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 | 10/063659 | May 07 2002 | P3230R1C103 |
| 10/063662 May 07 2002 P3230R1C106 10/063664 May 07 2002 P3230R1C107 10/063665 May 07 2002 P3230R1C108 10/063666 May 07 2002 P3230R1C109 10/063668 May 07 2002 P3230R1C110 10/063669 May 07 2002 P3230R1C111 10/063670 May 07 2002 P3230R1C112 10/063671 May 07 2002 P3230R1C113 10/063672 May 07 2002 P3230R1C114 10/063673 May 07 2002 P3230R1C115 10/063674 May 07 2002 P3230R1C116 10/063675 May 07 2002 P3230R1C117 10/063676 May 07 2002 P3230R1C118 10/063682 May 08 2002 P3230R1C120 10/063684 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 | 10/063660 | May 07 2002 | P3230R1C104 |
| 10/063664 May 07 2002 P3230R1C107 10/063665 May 07 2002 P3230R1C108 10/063666 May 07 2002 P3230R1C109 10/063668 May 07 2002 P3230R1C110 10/063669 May 07 2002 P3230R1C111 10/063670 May 07 2002 P3230R1C112 10/063671 May 07 2002 P3230R1C113 10/063672 May 07 2002 P3230R1C114 10/063673 May 07 2002 P3230R1C115 10/063674 May 07 2002 P3230R1C116 10/063675 May 07 2002 P3230R1C117 10/063676 May 07 2002 P3230R1C118 10/063682 May 08 2002 P3230R1C120 10/063685 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 | 10/063661 | | P3230R1C105 |
| 10/063665 May 07 2002 P3230R1C108 10/063666 May 07 2002 P3230R1C109 10/063668 May 07 2002 P3230R1C110 10/063669 May 07 2002 P3230R1C111 10/063670 May 07 2002 P3230R1C112 10/063671 May 07 2002 P3230R1C113 10/063672 May 07 2002 P3230R1C114 10/063673 May 07 2002 P3230R1C115 10/063674 May 07 2002 P3230R1C116 10/063675 May 07 2002 P3230R1C117 10/063676 May 07 2002 P3230R1C118 10/063682 May 08 2002 P3230R1C120 10/063685 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 | 10/063662 | May 07 2002 | P3230R1C106 |
| 10/063665 May 07 2002 P3230R1C108 10/063666 May 07 2002 P3230R1C109 10/063668 May 07 2002 P3230R1C110 10/063669 May 07 2002 P3230R1C111 10/063670 May 07 2002 P3230R1C112 10/063671 May 07 2002 P3230R1C113 10/063672 May 07 2002 P3230R1C114 10/063673 May 07 2002 P3230R1C115 10/063674 May 07 2002 P3230R1C116 10/063675 May 07 2002 P3230R1C117 10/063676 May 07 2002 P3230R1C118 10/063682 May 08 2002 P3230R1C120 10/063685 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 | 10/063664 | May 07 2002 | P3230R1C107 |
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| 10/063669 May 07 2002 P3230R1C111 10/063670 May 07 2002 P3230R1C112 10/063671 May 07 2002 P3230R1C113 10/063672 May 07 2002 P3230R1C114 10/063673 May 07 2002 P3230R1C115 10/063674 May 07 2002 P3230R1C116 10/063675 May 07 2002 P3230R1C117 10/063676 May 07 2002 P3230R1C118 10/063677 May 07 2002 P3230R1C119 10/063682 May 08 2002 P3230R1C120 10/063685 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 | 10/063666 | May 07 2002 | P3230R1C109 |
| 10/063670 May 07 2002 P3230R1C112 10/063671 May 07 2002 P3230R1C113 10/063672 May 07 2002 P3230R1C114 10/063673 May 07 2002 P3230R1C115 10/063674 May 07 2002 P3230R1C116 10/063675 May 07 2002 P3230R1C117 10/063676 May 07 2002 P3230R1C118 10/063677 May 07 2002 P3230R1C119 10/063682 May 08 2002 P3230R1C120 10/063684 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 | 10/063668 | May 07 2002 | P3230R1C110 |
| 10/063670 May 07 2002 P3230R1C112 10/063671 May 07 2002 P3230R1C113 10/063672 May 07 2002 P3230R1C114 10/063673 May 07 2002 P3230R1C115 10/063674 May 07 2002 P3230R1C116 10/063675 May 07 2002 P3230R1C117 10/063676 May 07 2002 P3230R1C118 10/063677 May 07 2002 P3230R1C119 10/063682 May 08 2002 P3230R1C120 10/063684 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 | 10/063669 | May 07 2002 | P3230R1C111 |
| 10/063671 May 07 2002 P3230R1C113 10/063672 May 07 2002 P3230R1C114 10/063673 May 07 2002 P3230R1C115 10/063674 May 07 2002 P3230R1C116 10/063675 May 07 2002 P3230R1C117 10/063676 May 07 2002 P3230R1C118 10/063677 May 07 2002 P3230R1C119 10/063682 May 08 2002 P3230R1C120 10/063684 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 | 10/063670 | | P3230R1C112 |
| 10/063672 May 07 2002 P3230R1C114 10/063673 May 07 2002 P3230R1C115 10/063674 May 07 2002 P3230R1C116 10/063675 May 07 2002 P3230R1C117 10/063676 May 07 2002 P3230R1C118 10/063677 May 07 2002 P3230R1C119 10/063682 May 08 2002 P3230R1C120 10/063684 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 | 10/063671 | | |
| 10/063673 May 07 2002 P3230R1C115 10/063674 May 07 2002 P3230R1C116 10/063675 May 07 2002 P3230R1C117 10/063676 May 07 2002 P3230R1C118 10/063677 May 07 2002 P3230R1C119 10/063682 May 08 2002 P3230R1C120 10/063684 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 | | | |
| 10/063674 May 07 2002 P3230R1C116 10/063675 May 07 2002 P3230R1C117 10/063676 May 07 2002 P3230R1C118 10/063677 May 07 2002 P3230R1C119 10/063682 May 08 2002 P3230R1C120 10/063684 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 | | | + |
| 10/063675 May 07 2002 P3230R1C117 10/063676 May 07 2002 P3230R1C118 10/063677 May 07 2002 P3230R1C119 10/063682 May 08 2002 P3230R1C120 10/063684 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 10/063685 May 08 2002 P3230R1C122 | | | P3230R1C116 |
| 10/063676 May 07 2002 P3230R1C118 10/063677 May 07 2002 P3230R1C119 10/063682 May 08 2002 P3230R1C120 10/063684 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 | 10/063675 | May 07 2002 | P3230R1C117 |
| 10/063677 May 07 2002 P3230R1C119 10/063682 May 08 2002 P3230R1C120 10/063684 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 P3230R1C121 P3230R1C122 | 10/063676 | | P3230R1C118 |
| 10/063682 May 08 2002 P3230R1C120 10/063684 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 P3230R1C121 P3230R1C122 | | · · · · · · · · · · · · · · · · · | |
| 10/063684 May 08 2002 P3230R1C121 10/063685 May 08 2002 P3230R1C122 | | | |
| 10/063685 May 08 2002 P3230R1C122 | | | - |
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Appl. No. Filed

Listed Below Listed Below

| Appln. No. | Appln. Date | Docket No. |
|------------|----------------------------|-------------|
| 10/063688 | May 08 2002 | P3230R1C124 |
| 10/063689 | May 08 2002 | P3230R1C125 |
| 10/063692 | May 08 2002 | P3230R1C126 |
| 10/063693 | May 08 2002 | P3230R1C127 |
| 10/063694 | May 08 2002 | P3230R1C128 |
| 10/063695 | May 08 2002 | P3230R1C129 |
| 10/063698 | May 08 2002 | P3230R1C130 |
| 10/063699 | May 08 2002 | P3230R1C131 |
| 10/063700 | May 08 2002 | P3230R1C132 |
| 10/063700 | May 08 2002 | P3230R1C133 |
| | May 08 2002 | P3230R1C134 |
| 10/063702 | | P3230R1C135 |
| 10/063703 | May 08 2002 | P3230R1C135 |
| 10/063705 | May 08 2002 | P3230R1C137 |
| 10/063706 | May 08 2002 | |
| 10/063707 | May 08 2002 | P3230R1C138 |
| 10/063708 | May 08 2002 | P3230R1C139 |
| 10/063709 | May 08 2002 | P3230R1C140 |
| 10/063710 | May 08 2002 | P3230R1C141 |
| 10/063711 | May 08 2002 | P3230R1C142 |
| 10/063712 | May 08 2002 | P3230R1C143 |
| 10/063713 | May 08 2002 | P3230R1C144 |
| 10/063714 | May 08 2002 | P3230R1C145 |
| 10/063715 | May 08 2002 | P3230R1C146 |
| 10/063716 | May 08 2002 | P3230R1C147 |
| 10/063717 | May 08 2002 | P3230R1C148 |
| 10/063718 | May 08 2002 | P3230R1C149 |
| 10/063720 | May 08 2002 | P3230R1C150 |
| 10/063721 | May 08 2002 | P3230R1C151 |
| 10/063722 | May 08 2002 | P3230R1C152 |
| 10/063723 | May 08 2002 | P3230R1C153 |
| 10/063724 | May 08 2002 | P3230R1C154 |
| 10/063726 | May 08 2002 | P3230R1C155 |
| 10/063727 | May 08 2002 | P3230R1C156 |
| 10/063728 | May 08 2002 | P3230R1C157 |
| 10/063730 | May 08 2002 | P3230R1C158 |
| 10/063731 | May 08 2002 | P3230R1C159 |
| 10/063732 | May 08 2002 | P3230R1C160 |
| 10/063734 | May 08 2002 | P3230R1C161 |
| 10/063735 | May 08 2002 | P3230R1C162 |
| 10/063736 | May 08 2002 | P3230R1C163 |
| 10/063730 | May 09 2002 | P3230R1C164 |
| 10/063741 | May 09 2002 | P3230R1C165 |
| 10/063742 | May 09 2002 | P3230R1C166 |
| | May 09 2002 May 09 2002 | P3230R1C167 |
| 10/063744 | | P3230R1C107 |
| 10/063745 | May 09 2002 | F3230K1C106 |

Appl. No. Filed

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Please use Customer No. 30, 313 for all communications.

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